

01-3E3.14.usc - UniSim Design R430 - (Blend: Blend-1)

File Edit Tools Window Help

Environment: Oil Characterization Mode: Steady State

Table Type
Component Properties

Table Control
Main Properties
Other Properties
Oil
Blend-1
Alias:

Component Physical Properties

Comp Name	NBP [C]	Mole Wt.	Density [kg/m3]	Viscosity1 [cP]	Viscosity2 [cP]
NBP_37	37.38	70.99	630.9	0.25260	0.13975
NBP_52	51.99	73.36	651.9	0.29179	0.15734
NBP_66	66.41	78.58	675.2	0.31476	0.17477
NBP_80	80.19	86.81	697.7	0.30754	0.18201
NBP_94	94.03	93.53	714.7	0.34720	0.21084
NBP_109	108.7	101.7	731.0	0.40356	0.23886
NBP_122	122.2	109.8	744.5	0.46504	0.26827
NBP_137	136.5	117.4	755.9	0.53194	0.29993
NBP_151	150.8	125.9	766.9	0.61170	0.33782
NBP_165	164.9	133.3	775.4	0.69709	0.37138
NBP_179	179.1	140.9	782.9	0.78988	0.40673
NBP_193	193.2	151.1	791.9	0.90390	0.45945
NBP_207	207.4	161.6	800.0	1.0719	0.51735
NBP_222	221.7	173.1	807.7	1.2797	0.58613
NBP_236	236.0	185.3	815.1	1.5382	0.66644
NBP_250	250.1	198.2	822.1	1.8553	0.75956
NBP_264	263.7	211.8	828.9	2.2402	0.86504
NBP_277	277.4	226.7	832.9	2.5464	0.94117
NBP_292	292.3	233.7	838.5	3.0412	1.0603
NBP_307	307.1	250.2	845.3	3.8087	1.2308
NBP_322	321.6	268.9	852.6	4.9158	1.4535
NBP_334	333.9	283.3	858.1	6.0043	1.6524
NBP_349	349.9	296.3	863.7	7.4222	1.8939
NBP_363	363.1	314.1	869.5	9.2989	2.1883
NBP_377	377.3	329.5	875.4	12.1026	2.5443
NBP_392	391.6	344.2	881.3	15.626	2.9779
NBP_406	406.6	361.7	887.1	20.558	3.9017
NBP_420	419.8	381.6	892.7	27.240	4.1232
NBP_440	440.4	418.5	900.7	42.509	5.3112
NBP_469	467.7	451.4	911.8	65.895	7.8410
NBP_497	495.8	480.5	921.1	110.59	11.845
NBP_521	521.3	527.8	928.0	360.52	16.953
NBP_552	551.9	567.1	937.0	882.06	26.817
NBP_578	577.7	601.5	945.9	2237.6	42.104
NBP_607	606.7	635.6	954.0	4290.8	65.975
NBP_636	635.8	670.4	961.6	7951.3	115.98
NBP_672	672.4	719.7	972.1	16509	227.46

Data Correlations Tables Property Plot Distribution Plot Composite Plot Plot Summary Notes

Delete Name: Blend1 Blend Not Calculated

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Balance Tool

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